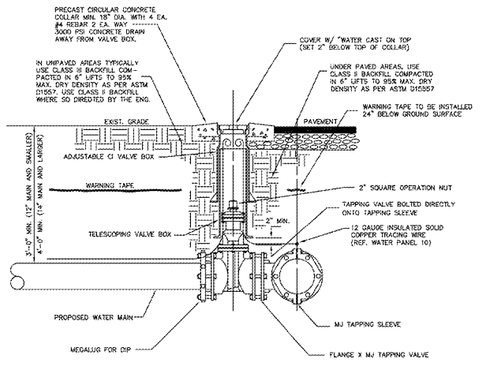
◇ PRE BID SET ISSUE DATE △ POST BID SET ISSUE DATE

REVISIONS	BY

1. CENTER VALVE BOX OVER OPERATING NUT TO INSURE FREE VALVE OPERATION.
2. USE TELESCOPING VALVE BOX ON ALL VALVES.
3. SUPPORT VALVE BOX BOTTOM ON WELL COMPACTED BACKFILL. DO NOT ALLOW VALVE BOX TO REST ON ANY PORTION OF VALVE.

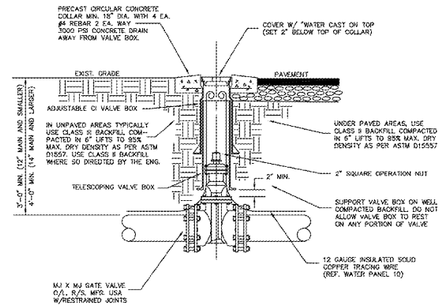


TYPICAL DETAIL
TAPPING SLEEVE AND VALVE
NOT TO SCALE

WATER PANEL 6

BERKELEY COUNTY WATER AND SANITATION
POTABLE WATER & SANITARY SEWER STANDARDS
REVISED 08/07/09

1. CENTER VALVE BOX OVER OPERATING NUT TO INSURE FREE VALVE OPERATION.
2. USE TELESCOPING VALVE BOX ON ALL VALVES.
3. SUPPORT VALVE BOX BOTTOM ON WELL COMPACTED BACKFILL. DO NOT ALLOW VALVE BOX TO REST ON ANY PORTION OF VALVE.
4. USE 6" D.I. RISER ON DEEP VALVE INSTALLATION. TELESCOPING VALVE BOXES ARE AVAILABLE FOR DEPTHS UP TO 6'10".



TYPICAL DETAIL
VALVE AND VALVE BOX INSTALLATION
NOT TO SCALE

WATER PANEL 3

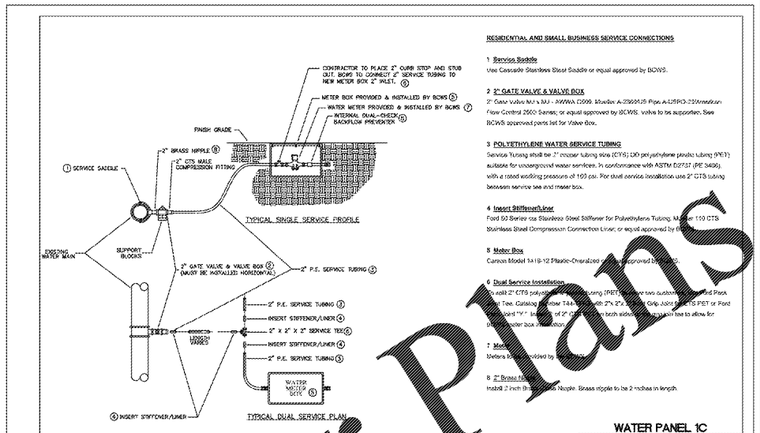
BERKELEY COUNTY WATER AND SANITATION
POTABLE WATER & SANITARY SEWER STANDARDS
REVISED 08/01/08

WATER NOTES:

1. WATER INSTALLATION SHALL BE IN ACCORDANCE WITH "TEN STATES STANDARDS," S.C.D.H.E.C. AND B.C.W.S REGULATIONS.
2. CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH B.C.W.S. AT LEAST 72 HOURS PRIOR TO BEGINNING WORK.
3. CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES FOUND IN THE FIELD OR ON THE DRAWINGS PRIOR TO BEGINNING OR CONTINUING WORK. ANY DEVIATIONS FROM THE CONSTRUCTION PLANS SHALL NEED TO BE APPROVED IN WRITING BY B.C.W.S.
4. CONNECTION TO EXISTING WATER SYSTEM SHALL BE MADE IN THE PRESENCE OF B.C.W.S. INSPECTOR WITH AT LEAST 72 HOURS ADVANCED NOTICE.
5. ALL WATER LINES SHALL HAVE A MINIMUM COVER OF 36".
6. B.F.P. SHALL BE INSTALLED
   - AT ALL ROAD CROSSINGS UNDER PAVEMENT.
   - WHEN CROSSING UNDER AN OPEN DITCH WITH LESS THAN 3' OF CLEARANCE.
   - WHEN CROSSING UNDER PIPED STORM DRAINAGE WITH LESS THAN 2' OF CLEARANCE.
7. FIRE HYDRANTS, WATER VALVES AND OTHER WATER SYMBOLS MAY BE SHOWN IN LARGE SCALE FOR CLARITY. WATER VALVES, VALVE BOXES AND COVERS SHALL NOT BE LOCATED WITHIN PAVED AREAS. FIRE HYDRANTS SHALL BE PLACED AS CLOSE AS POSSIBLE TO THE WATER MAIN IN ORDER TO REMAIN WITHIN THE RIGHT-OF-WAY.
8. HYDRANTS SHALL BE INSTALLED BASED ON THE BURY DEPTH OF THE WATER MAIN UNLESS OTHERWISE NOTED. HYDRANT EXTENSIONS ARE NOT ALLOWED UNLESS THE DEPTH OF THE WATER MAIN EXCEEDS 6'.
9. WATER SERVICE AND SEWER SERVICE FOR EACH LOT SHALL MAINTAIN A MINIMUM 3' OF SEPARATION.
10. DEFLECT WATER LINES IN LIEU OF FITTINGS IN ACCORDANCE WITH THE PIPE MANUFACTURER'S SPECIFICATIONS.
11. ALL FITTINGS, VALVES AND HYDRANTS SHALL BE PROVIDED WITH RESTRAINED JOINT FITTINGS AS REQUIREMENTS.
12. WATER SERVICE STUBOUTS & SERVICE TEE SHALL BE INSTALLED WITHIN THE RIGHT-OF-WAY OR DEDICATED UTILITY EASEMENT (GUE) AND HAVE A MINIMUM 1 FOOT SEPARATION FROM SIDEWALKS. ALL WATER SERVICE STUBOUTS NO MORE THAN 18" FROM THE COMMON PROPERTY CORNER UNLESS OTHERWISE NOTED ON THE CONSTRUCTION PLANS.
13. CONTRACTOR SHALL SCHEDULE ALL REQUIRED TESTS AND INSPECTIONS WITH B.C.W.S. AT LEAST 48 HOURS IN ADVANCE. A SET OF RECORD DRAWINGS SHALL BE PROVIDED TO B.C.W.S INSPECTOR FOR FINAL INSPECTION.
14. CONTRACTOR SHALL KEEP A RED-LINED SET OF THE CONSTRUCTION DRAWINGS ON SITE AT ALL TIMES.

WATER PANEL 13

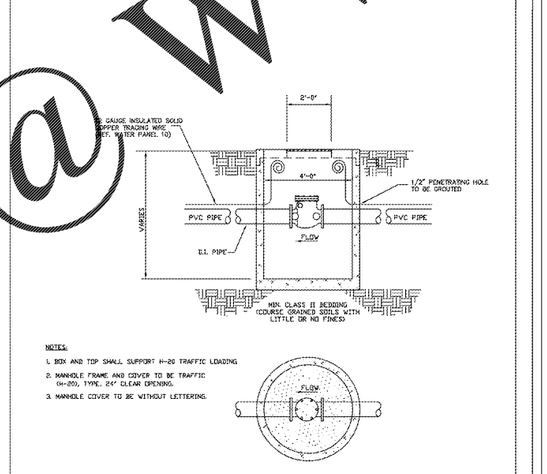
BERKELEY COUNTY WATER AND SANITATION
POTABLE WATER & SANITARY SEWER STANDARDS
REVISED: 8/15/15



2" WATER SERVICE CONNECTION & METER BOX INSTALLATION
NOT TO SCALE

WATER PANEL 1C

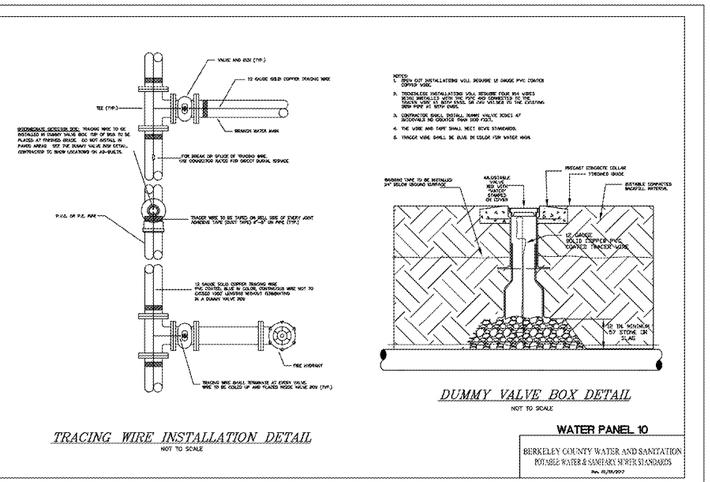
BERKELEY COUNTY WATER AND SANITATION
POTABLE WATER & SANITARY SEWER STANDARDS
Revised: 09/03/08



CHECK VALVE IN PRECAST UTILITY VAULT
NOT TO SCALE

WATER PANEL 2B

BERKELEY COUNTY WATER AND SANITATION
POTABLE WATER & SANITARY SEWER STANDARDS
REVISED 08/01/08



TRACING WIRE INSTALLATION DETAIL
NOT TO SCALE

DUMMY VALVE BOX DETAIL
NOT TO SCALE

WATER PANEL 10

BERKELEY COUNTY WATER AND SANITATION
POTABLE WATER & SANITARY SEWER STANDARDS
Rev. 10/29/2007

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Parker's kitchen
17 W. MCDONOUGH STREET
SAVANNAH, GA 31401

CANE BAY (PH1006)

DRAWN	CRD
CHECKED	BTS
DATE	1/22/2019
SCALE	AS NOTED
DRAWING	7

UTILITY DETAILS
1 OF 2